

SEQUENCE LISTING

SEQ ID NO. 1

NUCLEOTIDE SEQUENCE OF RABIES VIRUS STRAIN ERA

5

Genbank: locus RAVGPLS, accession M38452

1 aggaaagatg gtctctcagg ctctcctggt tgtacccctt ctggtttttc cattgtggtt
10 61 tgggaaattc cctatttaca cgatactaga caagcttggt ccctggagcc cgattgacat
121 acatcacctc agctgcccaa acaatttggt agtggaggac gaaggatgca ccaacctgtc
181 agggttctcc tacatggaac ttaaagtggg atacatctta gccataaaaa tgaacgggtt
241 cacttgcaca ggcgttgtaga cggaggctga aacctacact aacttcgttg gttatgtcac
301 aaccacgttc aaaagaaagc atttccgccc aacaccagat gcatgtagag ccgcgtacaa
15 361 ctggaagatg gccggtgacc ccagatatga agagtctcta cacaatccgt accctgacta
421 ccgctggcct cgaactgtaa aaaccaccaa ggagtctctc gttatcatat ctccaagtgt
481 agcagatttg gacctatag acagatccct tcactcgagg gtctcccta gcgggaagtg
541 ctgaggagta gcggtgtctt ctacctactg ctccactaac cagattaca ccatttggat
601 gcccagagaat ccgagactag ggatgtcttg tgacattttt accaatagta gaggggaagag
20 661 agcatccaaa gggagtgaga cttgcggcct ttagatgaa agaggcctat ataagtcttt
721 aaaaggagca tgcaaaactca agttatgttg agttctagga ctagactta tggatggaac
781 atgggtcgcg atgcaaactc caaatgaaac caaatggtgc cctcccgatc agttggtgaa
841 cctgcacgac ttctgctcag acgaaattga gcaccttgtt gtagaggagt tggtcaggaa
901 gagagaggag tgtctggatg cactagagtc catcatgaca accaagtcag tgagtttcag
25 961 acgtctcagt catttaagaa aacttgtccc tgggtttgga aaagcatata ccatattcaa
1021 caagaccttg atggaagccg atgtcacta caagtcagtc agaacttga atgagatcct
1081 ccttcaaaa ggggtgttaa gagttggggg gaggtgtcat cctcatgtga acgggggtgtt
1141 ttcaatggt ataatttag gacctgacgg caatgtctta atcccagaga tgcaatcgc
1201 cctcctccag caacatatgg agttgttga atcctcggtt atccccctg tgcacccctt
30 1261 ggcagaccg tctaccgttt tcaaggacgg tgacgaggct gaggattttg ttgaagtcca
1321 ccttccgat gtgcacaatc aggtctcagg agttgacttg ggtctccga actgggggaa
1381 gtatgtatta ctgagtgcag gggccctgac tgccttgatg ttgataattt tctgatgac
1441 atgtttaga agagtcaatc gatcagaacc tacgcaacac aatctcagag ggacagggag
1501 ggaggtgtca gtcactcccc aaagcgggaa gatcatatct tcatgggaat cacacaagag
35 1561 tgggggtgag accagactgt gaggactggc cgtccttca acgatccaag tctgaagat
1621 cacctccct tgggggggtc ttttaaaaa

40

SEQ ID NO. 2

AMINO ACID SEQUENCE OF RABIES VIRUS STRAIN ERA

5

Genbank: locus RAVGPLS, accession M38452
PID:g333574"

10 MVPQALLFVPLLVFPLCFGKFPITYTILDKLGPWSPIDIHHLSCPNNLVVEDEGCTN
LSGFSYMELEKVGYILAIAKMNGFTCTGVVTEAETYTNFVGYVTTTFRKHFRTPT
DACRAAYNWKMAGDPRYEESLHNPYPDYRWLRTVKTTKESLVIISPSVADLDPY
DRSLHSRVFPSGKCSGVAVSSTYCSTNHDTIWMPENPRLGMSCDIFTNSRGKRA
SKGSETCGFVDERGLYKSLKGACKLKLKCGVLGLRLMDGTWVAMQTSNETKWC
15 PPDQLVNLHDFRSDEIEHLVVEELVRKREECLDALESIMTTKSVSFRRLSHLRKL
VPGFGKAYTIFNKTLMEDIAHYKSVRTWNEILPSKGCLRVGGRCHPHVNGVFF
NGIILGPDGNVLIPEMQSSLLQOHMELLESSVIPLVHPLADPSTVFKDGDGDEAEDFV
EVHLPDVHNQVSGVDLGLPNWGKYVLLSAGALTALMLIIFLMTCCRRVNRSEPT
20 QHNLRGTGREVSVTPQSGKIISWESHKSGGETRL

25